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Filed: October 23, 2003

TC Art Unit: 1744

Confirmation No.: 8538

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph that begins on page 2, line 2, as

follows:

In accordance with the present invention an improved grill

brush is disclosed. The brush has a head portion and a handle

Metallic bristles are mounted in and extend from a

surface of the head portion. In one embodiment the bristles are

arranged in generally parallel rows that extend from a surface of

the head portion by first and second heights, wherein the second

height is less than the first height. When the bristles of the

grill brush are urged against the grill grate for the purpose of

cleaning the grate, the longer bristles extend into the openings

between parallel spaced grill grate bars and scrub the sides of

the grate bars while the shorter bristles scrub the top surface of

the bars of the grill grate. The width of the rows of narrow

shorter bristles may be selected to correspond generally to the

width of the grill grate bar with which the grill brush

intended to be used. Similarly, the width of the rows of longer

bristles may be specified to correspond to the spacing between the

grill grate bars. The specific width of the rows of the shorter

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bristles and the longer bristles may be specified to provide

effective cleaning of different grill grate designs.

Please amend the two paragraphs that begin on page 3, line

18, as follows:

Fig. 4a is a partial front view of the grill brush of Figs.

2a and 2b with the grill grate of Fig. 3a shown in cross section

and depicting the grill brush in a scrubbing position with respect

to the grill grate;

Fig. 4b is a partial front view of the grill brush of Figs.

2a and 2b with the grill grate of Fig. 3b shown in cross section

and depicting the grill brush in a scrubbing position with respect

to the grill grate;

Please amend the paragraph that begins on page 3, line 31, as

follows:

Fig. 6 is a partial bottom view of a grill brush in

accordance wth—with the present invention depicting recesses

within the head portion of the grill brush of Figs. 2a and 2b

sized to receive clusters of bristles;

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Please amend the two paragraphs that begin on page 4, line

17, as follows:

A prior art grill brush is depicted schematically in Figs 1a

and 1b. Referring to Figs. 1a and 1b, the grill brush 10 includes

a head portion 12 a handle portion 14 and a plurality of metallic

bristles 16 mounted to the head portion 12. The handle portion 14

may be—include a thermoplastic or rubber covering (not shown) for

added comfort. In one embodiment, the handle portion 14 is angled

between 120 - 160 degrees with respect to the head portion 12. As

illustrated in Figs. 1a and 1b, the metallic bristles 16 are of a

generally constant length and the ends of the bristles lie form a

cleaning surface that is generally planar. Known prior art grill

brushes typically are fabricated of wood or plastic.

Referring to Figs. 2a and 2b, an grill brush in accordance

with the present invention is shown. The grill brush 20 includes

a head portion 22, a handle portion 24 and metallic bristles 26

that are mounted within the head portion and extend from the

bottom surface thereof. As illustrated in Fig. 2b, the metallic

bristles 26 are arranged in generally parallel rows of having

first and second different heights. More specifically, the

metallic bristles 26 include longer bristles 26a which are

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intended to extend between the spaces formed between adjacent

parallel grate bars and shorter bristles 26b which are intended to

scrape and clean the top surface of the grill grate.

Please amend the three paragraphs that begin on page 5, line

15, as follows:

The use of the presently disclosed grill brush for the

cleaning of grill grates is illustrated in Figs. 4a and 4b. More

specifically, the grill brush 20 is positioned over the circular

rods 32 such that the rods 30-32 are urged into the recesses

formed between the rows of different height and bristles 26. The

bristles 26 of the grill brush 20 may then be urged against the

circular rods 32 while the grill brush is moved back-and-forth

along the length of the circular rods to clean the rods 32 and

remove deposits therefrom. The shorter bristles 26b are formed in

generally parallel rows of a specified width W1 and deform to

provide scrubbing or of the curved upper surface of the circular

rods 32. The longer bristles 26a are provided in rows of width W2

and are generally parallel to the other rows of bristles.

longer bristles 26a extend between the openings formed by

the parallel circular rods 32 located generally on spaced

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centerlines C1 so as to provide more effective scrubbing of the

sides of the rods 32 than is readily achieved using conventional

grill brushes. It should be appreciated that the disclosed brush

may be used with grill grates having centerlines corresponding to

the centerlines between shorter bristelbristle 26b rows or with

grates having different centerline spacings.

Similarly, referring to Fig. 4b, the presently disclosed

grill brush 20 may be employed to effectively clean a grill grate

of a type depicted in Fig. 3b with grates spaced on centerlines

C2. Referring to Fig. 4b, the grill brush 20 is disposed over the

grate bars 42 with the rows of longer bristles 26a having a width

W4 such that the longer bristles deform and extending into the

openings formed between the grate bars 42. The shorter

bristelbristles 26b are arranged in rows of width W3 so as to

provide effective cleaning of the top surface of the grate bars

2. It will be appreciated that the bristles 26 will deform when

urged against the grate bars 42. As indicated above, the bristles

26 of the grill brush 20 may be urged against the grate bars while

the grill brush 20 is moved back-and-forth along at least a

portion of the length of the grate bars 42 to clean the grate bars

42 and remove deposits therefrom.

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In an improved cleaning system, the grill brush and the grate especially adapted for use with one another. More are specifically, referring to Figs. 4a and 4b, the narrow-short rows or narrow—short bristles 26b may be spaced on centerlines that correspond to the centerlines of the circular rods 32 or the grate bars 42 and may have a width specified so as to generally conform to the top surface of the respective grate. In the case of the circular rods 32 the width of the narrow—short bristle rows may be slightly less than the diameter of the circular rods 32 so that cleaning of the rods 32 will be achieved with deformation of the bristles 26 when urged into contact with the rods 32. Similarly, referring to Fig. 4b, the width of the narrow—short rows of bristles 26b may be specified so as to generally correspond to the width of the top surface 44 of the grate bars 42. widths of rows of the longer bristles 26a may be specified to generally correspond to the width of the spacing between the top surfaces 44 of the grate bars 42. The longer bristles 26a will thus deform when urged into the openings between the grate bars 42 and effectively scrape deposits from the sides 46 of the respective grate bars 42.

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Please amend the paragraph that beings on page 8, line

3, as follows:

The bristles may be mounted in a head portion 60 of a grill

brush in preformed recesses 62 depicted in Fig.

alternatively, the bristles may be secured within a molded head

portion via an insert molding process. More specifically, in one

known process used for the mounting of bristles in grill brushes,

U-shaped bristles 70 are passed through an eye member 72 (see Fig.

7) and the eye member 72 is forced into a preformed recess 62

within the head portion 60 to securely retain the bristles within

the head portion 62 as a plurality of tufts of bristles. The

lengths of the U-shaped bristles in the presently disclosed

invention are specified so as to provide the desired non-planar

contour of the bristle surface to achieve effective cleaning of a

grill Thus, the bristles depicted grate. schmematically

schematically in Figs. 2, 4 and 5 may comprise tufts of bristles

that have end ends which provide a surface having the above-

described grill cleaning profiles. Additionally, while Fig. 7

depicts an eye member 72 that is used to secure the u-shaped

bristles within the recesses 62 of the head portion 60, the u-

shaped bristles may be secured within the head portion 60 with any

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curved or straight retaining member which is sized to be press fit

into a recess 62 after insertion of the u-shaped bristles to

captively retain the bristles within the head portion 60. The

retaining member may be metallic or any other suitable material.

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